



U.S. Patent Application No. 10/074,179  
Attorney's Docket No. 10006288-1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

Qian Lin

Application No.: 10/074,179

Filed: February 12, 2002

For: Method and System for Assessing  
the Photo Quality of a Captured  
Image in a Digital Camera

**RECEIVED**

NOV 18 2004

Group Art Unit: 2612

Technology Center 2600

Examiner: Aung S. MOE

Conf. No. 5006

**DECLARATION UNDER 37 C.F.R. § 1.131**

U.S. Patent and Trademark Office  
220 20<sup>th</sup> Street S.  
Customer Window  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, Virginia 22202

Sir:

I, QIAN LIN, inventor of the subject matter claimed in the above-referenced application, hereby declare that the acts relied upon, as identified below, to establish the date prior to the reference were carried out in this country (i.e. U.S.A.) and hereby further declare that:

1. An invention disclosure evidencing my conception of the invention currently claimed in U.S. Patent Application Serial No.10/074,179 was submitted (six pages) to Hewlett-Packard's legal department prior to July 17, 2001. A redacted version of this document is attached (See Exhibit A).
2. On information and belief, a letter (two pages) was sent by Hewlett-Packard to a law firm, Fulbright & Jaworski, prior to July 17, 2001 requesting a quote of the cost to prepare a U.S.

Patent Application based on the invention disclosure. A redacted version of this document is attached (See Exhibit B).

3. I received an e-mail from Michael Mihaylov (at Fulbright & Jaworski) prior to July 17, 2001 to set up a time for discussing the patent application. A redacted version of this document is attached (See Exhibit C).
4. I received an e-mail from Michael Mihaylov on July 30, 2001 which included a discussion of figures. A redacted version of this document is attached (See Exhibit D).
5. I received an application draft and figures as e-mail attachments from Michael Mihaylov on August 27, 2001 (See Exhibit E).
6. I received two system block diagrams as an e-mail attachment from Michael Mihaylov on September 5, 2001 (See Exhibit F).
7. I received a line art version of some figures as an e-mail attachment from Michael Mihaylov on September 17, 2001 (See Exhibit G).
8. I received an application draft and drawings as e-mail attachments from Michael Mihaylov on September 20, 2001 (See Exhibit H).
9. I received an application draft and drawings as e-mail attachments from Michael Mihaylov on October 9, 2001 (See Exhibit I).
10. I submitted Matlab code for 2D gradient to Michael Mihaylov in an e-mail on October 10, 2001 (See Exhibit J).

11. I received an application draft as an e-mail attachment from Michael Mihaylov on October 29, 2001 (See Exhibit K).
12. I received drawings as an e-mail attachment from Michael Mihaylov on October 30, 2001 (See Exhibit L).
13. I received an application draft as an e-mail attachment from Michael Mihaylov on October 31, 2001 (See Exhibit M).
14. I received an application draft as an e-mail attachment from Michael Mihaylov on November 15, 2001 (See Exhibit N).
15. I received an application draft as an e-mail attachment from Michael Mihaylov on November 27, 2001 (See Exhibit O).
16. I received two figures as an e-mail attachment from Michael Mihaylov on December 14, 2001 (See Exhibit P).
17. I received an application draft as an e-mail attachment from Michael Mihaylov on December 19, 2001 (See Exhibit Q).
18. On information and belief, an internal e-mail from Michael Mihaylov to Kristin Mattern (both at Fulbright & Jaworski) dated January 9, 2002 indicates that the application is ready for filing. A redacted version of this document is attached (See Exhibit R).
19. On information and belief, an e-mail sent from Rita Carr (an assistant at Fulbright & Jaworski) to Sue Heminger (at Hewlett-Packard) dated January 23, 2002 indicates that an application draft and figures were being submitted. A redacted version of this document is attached (See Exhibit S).

20. I submitted my home address in an e-mail to Michael Mihaylov on February 5, 2002 for preparation of a declaration and assignment (See Exhibit T).

21. I received a two page letter from Michael Fogarty III (at Fulbright & Jaworski) dated February 6, 2002 (See Exhibit U).

22. The present application was filed on February 12, 2002 and received the serial number 10/074,179.

23. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements made jeopardize the validity of the application or any patent issuing therefrom.

Date: 11/12/04

Signature:   
Qian Lin

**LIST OF EXHIBITS**

- A. Copy of invention disclosure submitted to Hewlett-Packard's legal department prior to July 17, 2001. Portions of this disclosure have been redacted.
- B. Copy of letter sent by Hewlett-Packard to Fulbright & Jaworski, prior to July 17, 2001. The letter requests a quote of the cost for preparing a U.S. Patent Application based on the invention disclosure. Portions of this letter have been redacted.
- C. Copy of an e-mail from Michael Mihaylov (at Fulbright & Jaworski) to the inventor, Qian Lin prior to July 17, 2001 to set up a time for discussing the patent application. Portions of this e-mail have been redacted.
- D. Copy of an e-mail from Michael Mihaylov to Qian Lin dated July 30, 2001. The e-mail includes a discussion of figures. Portions of this e-mail have been redacted.
- E. Copy of an e-mail from Michael Mihaylov to Qian Lin dated August 27, 2001 with two attachments. The attachments are an application draft (in .doc format) and figures (in .pdf format).
- F. Copy of an e-mail from Michael Mihaylov to Qian Lin dated September 5, 2001. The e-mail includes an attachment representing two system block diagrams (.pdf).
- G. Copy of an e-mail from Michael Mihaylov to Qian Lin dated September 17, 2001. The e-mail includes an attachment representing a line art version of waterlilly figures (.pdf).
- H. Copy of an e-mail from Michael Mihaylov to Qian Lin dated September 20, 2001. The e-mail includes two attachments - an application draft (.doc) and drawings (.pdf).

- I. Copy of an e-mail from Michael Mihaylov to Qian Lin dated October 9, 2001. The e-mail includes ten attachments - an application draft (.doc) and nine separate files representing drawings (.pdf).
- J. Copy of an e-mail from Qian Lin to Michael Mihaylov dated October 10, 2001. The e-mail includes Matlab code for 2D gradient and discussion of 2D gradient.
- K. Copy of an e-mail from Michael Mihaylov to Qian Lin dated October 29, 2001. The e-mail includes an application draft as an attachment (.doc).
- L. Copy of an e-mail from Michael Mihaylov to Qian Lin dated October 30, 2001. The e-mail includes drawings as attachment(s) (.pdf).
- M. Copy of an e-mail from Michael Mihaylov to Qian Lin dated October 31, 2001. The e-mail includes an application draft as an attachment (.doc).
- N. Copy of an e-mail from Michael Mihaylov to Qian Lin dated November 15, 2001. The e-mail includes an application draft as an attachment (.doc).
- O. Copy of an e-mail from Michael Mihaylov to Qian Lin dated November 27, 2001. The e-mail includes an application draft as an attachment (.doc).
- P. Copy of an e-mail from Michael Mihaylov to Qian Lin dated December 14, 2001. The e-mail includes two figures as an attachment (.pdf).
- Q. Copy of an e-mail from Michael Mihaylov to Qian Lin dated December 19, 2001. The e-mail includes an application draft as an attachment (.doc).

- R. Copy of an e-mail from Michael Mihaylov to Kristin Mattern (both at Fulbright & Jaworski) dated January 9, 2002. The e-mail indicates that the application is ready for filing. Portions of this e-mail have been redacted.
- S. Copy of an e-mail from Rita Carr (an assistant at Fulbright & Jaworski) to Sue Heminger (at Hewlett-Packard) dated January 23, 2002. The e-mail indicates that an application draft and figures were enclosed. Portions of this e-mail have been redacted.
- T. Copy of an e-mail from Qian Lin to Kristin Mattern dated February 5, 2002. The e-mail includes Qian Lin's address for preparation of a declaration and assignment.
- U. Copy of a letter from Michael Fogarty III (at Fulbright & Jaworski) to Qian Lin dated February 6, 2002. The letter indicates enclosure of an application, drawings, declaration and assignment.